REMARKS

The subject Office Action rejected claims 1 - 14 in the application under 35 USC §102(b) and §103(a) as unpatentable over U.S. Patent No. 3,985,383 to Yonkers. It is respectfully submitted that the amendments above and the remarks to follow overcome the rejections.

Yonkers teaches an indexing device for separating pieces of paper having a plastic sheet, a material with a high coefficient of friction and a pressure sensitive adhesive. Yonkers discloses use of an adhesive "of any type well known in the art and may be of the same material as that used on ordinary adhesive tape." (see Yonkers, column 3, lines 6 - 8). Yonkers does not disclose or suggest use of a hypo-allergenic adhesive. Applicant respectfully disagrees with the Office Action dismissal of the descriptive term "hypo-allergenic" as a coined, marketing term that is not medically approved. It is submitted that the term "hypo-allergenic is an accepted term used both in the medical literature and common language to indicate "Having a decreased tendency to provoke an allergic reaction." (see enclosed printout from The American Heritage® Stedman's Medical Dictionary and a copy of page 349 from Webster's Collegiate Dictionary) In further support of the use of the term "hypo-allergenic," paragraph 001 of the specification has been amended above to designate an adhesive product that is marketed as hypo-allergenic and satisfies the requirements of the present invention. A product data sheet for MACtac No. 597 hypo-allergenic adhesive is enclosed for reference. No new matter has been added hereby.

Therefore, claim 1 as amended to include "a hypo-allergenic adhesive coating" is deemed to be patentably distinctive over Yonkers or any other known prior art. Claims 2 - 4, 8 and 9, being dependent from claim 1, are also respectfully submitted to be allowable.

Yonkers discloses the form of the surface of the indexing device to contact the paper as "an elastomeric material such as foam and sponge rubber containing glycerin; or, in an alternate embodiment, the mass of traction material 18 may be smooth rubber stock that has been cross-cut or hatched (Fig. 3)." (see Yonkers, column 3, lines 22 -26) It is noted that the irregular surface shown in Fig. 4 of Yonkers is the natural characteristic of a cut sheet of foam rubber. The present invention discloses and claims "a plurality of protuberances formed by molding on a second surface of the membrane" in amended claim 2 and new claim 17. As described in the present application at paragraph 001, lines 3 - 11, the protuberances are an important feature of the invention, are formed by injection molding (although other methods of forming are contemplated by the invention), and are substantially equal in height above the surface of the membrane. In reference to Yonkers Fig. 4, Yonkers describes "[T]he layer of plastic film 14 in this embodiment of the present invention has a frustoconical shape in which the side or surface 19 serves as the traction surface." (Column 3, lines 59 - 62) The preceding paragraph of Yonkers' disclosure defines the membrane, or planar sheet 14 as having a tapered (frustoconical) edge, and does not disclose or suggest a "plurality of protuberances" as claimed in claims 2 and 17. Therefore, it is believed that claims 2 and 17 are patentably distinct over the prior art of record. Claims 15 and 16, dependent from claim 2, and claim 18, being dependent from claim 17, are also in condition for allowance. The support for new claims 15 and 16 derives from the application at paragraph 001, lines 5 - 7.

With respect to the objections to claim 8 in the Office Action, the original form of claim 8 above is identical to that submitted with the application. The misspellings objected to do not appear in the copy of the original in the file of the undersigned attorney of record. At any rate, the meaning is the same and the form of claim 8 above is believed to be acceptable.

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Claims 5 - 7 and 10 - 14 are cancelled hereby.

It is respectfully submitted that the prior art of Powell, No. 5,547,465 and Scott, No. 3,283,888 do not prevent the allowance of the present application.

As the application amended hereby contains 2 independent claims and 10 total claims, no additional fee is required.

In view of the foregoing amendment and remarks, reconsideration and allowance are respectfully requested.

Respectfully submitted,

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Signature

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CERTIFICATE OF MAILING

hy-po-al-ler-gen-ic k)

adj.

Having a decreased tendency to provoke an allergic reaction.

Source: The American Heritage® Stedman's Medical Dictionary Copyright © 2002, 2001, 1995 by Houghton Mifflin Company. Published by Houghton Mifflin Company.

Main Entry: hy-po-al-ler-gen-ic Pronunciation: -"al-&r-'jen-ik

WEBSTER'S COLLEGIATE PICTIONARY

OF THE ENGLISH LANGUAL

INTERNATIONAL

ENCYCLOPEDIC EDITION

SIDNEY I. LANDAU
EDITOR IN CHIEF

TRIDENT PRESS INTERNATIONAL 2002 EDITION

powerful tharmings.

nydrogen. Domb An extremely powerful thermany hydrogen bomb An extremely powerful thermany clear bomb based on the fusion of light nuclei, we have

hydrogen. -hy'dro-gon-a'tlon n.

hydrogen Ion The positively charged atom of hydrages deuterium and lithium.

hydrogen culfide A colorless, gaseous, poisonou. com hydrogen peroxide A very unstable compound the pound of hydrogen and sulfur, having a character. decomposes to form water and oxygen. present in all acids.

hydrog-ra-phy (hi-drog'ra-fe) n. The scientific in the odor of rotten eggs.

rid iz) v.t. & v.i. .lzod, .lz.lng To produce

ice hybrids. -hybriditzaition (hi'bridie

n. 1 An offspring of two animals or t species, varieties, breeds, etc. 2 Any-gin or unlike parts. 3 Ling. A word com-

from more than one language. -adj or like a hybrid. [<L hybrida] -hy'brida

g transparent or glassy. [< Gk. hyalos

-In) adj. Resembling glass; transpar-

hydrog'm phor n. hy'dro-graph'le or hed ad, hydrold (hi'droid) ad. Of or pertaining to a class. gation and study of navigable waters, rivers, costac, H. dra or polyp. istent evil. [< L. Hydra < Gk.]
78. Myfh. The many-headed serpent that or each one that was cut off. u∙drān′jē∙e, -je) n. An ornamental shrub ves and clusters of large, showy flowers. pl. dros or dros (drē) 1 A freshwater

hy.droi.y.ala (hi.drol'e-sis) n. A chemical receips b which an aqueous solution of a neutral salt enthibles projecties of a weak acid or a weak base or both. [< ming-

Lysis] —hydrolytde (hi'dra-lit'ik) adj. hydrolyto (hi'dra-lit) n. Any substance capsbla of un dergoing hydrolysis.

adj -hy-dro-ly-zo-tion (hi'dra-la-za'shan, liza') ... hy-drom-o-kar (hi-drom'e-tar) n. An instrument measuring the specific gravity of a liquid or colution dergo or cause to undergo hydrolysis. -hy'cresh: 254 hydrolyzo (hi'dre-liz) u.t. & u.t. 4yzod, 4yzems lie us

morbid dread of water. —hy'dro-pho'the adj.
hy-dro-phyke (hi'dro-fit) n. Any plant living only in water or wet ground. —hy-dro-phytic (hi'dro-fit) ed.
hy-dro-plane (hi'dro-plan) n. 1 A sesplane. 2 A smal motorboat designed so that its hull skims over the water this pseeds. 3 A hydrofoli. —u.i. ploncd, gisming 1 to operate or travel in a hydroplane. 2 To skim over the ailments of any kind by the use of water. --'my a' a pathhy.dro.pho.bi.a (hľ.dre-fő/bě.e) n. 1 RARITE. 2 An (hr'dre path'ik) or 4 cel adj. —hy drop'o thiot m.

at or a radical. Also hy'drid (drid).) n. pl. droo Can. 1 Hydroelectric power. 2

c power plant. droelectric. 2 Chem. Denoting a compound ydrochloric. Also, before vowels, hydr. [<

rid, drid) n. A compound of hydrogen with

ior of liquids.

sing.) The cultivation of plants without earth is lanks of (construed (hi'dre pon'lks) n.pl. hy-dro-pon-lco surface of water.

hy dro ophore (hi'dresfir) n. The total water of the

level of liquid in a container. —hy'dro-day's or deal of hydro-otalyles (hy'dro-stat'iks) n. pl. (construct) sing.) The scientific study of the mechanical behavior

ric (hī'dre-klòr'ik,-klòrtik) adi, Pertaining ing a colorless, corrosive, gaseous compound ind chlorine which forms a strong acid (hy-

id), hy'dro-coph'otous adj.

al condition marked by an enlarged head nage due to an accumulation of fluid with. n. [< https://enybro.com/n. fenture.

.e.luc (hi'dre-sef'e-les) n. An abnormal,

Also hy'drothor'o.py (-ther'o.ps). --hy'drother's.pound hydro-there-pouries (hi'dro-ther e-py66/tile af construed as sing.) Therapy involving the us of water also and a sing.)

Profrondo (hi-drok'sid) n. A compound containing by dround hy-droup (hl'dres) adj. Pertaining to or designation hydrotte

> stric (hľ'drð.i.lek'trik) adj. Of or pertaining developed from water power. -hy-dro-o-loc-

ð.i.lek∙tris′ə∙tê) n.

onous compound of hydrogen, carbon, and ch forms a weak acid in aqueous solution. am·ico (hi'drō-dī nam'iks) n.pl. (construed branch of physics that deals with the dynam-

1.1c (hi'dro.si.an'ik) adj. Of, pertaining to, an unstable, volatile, colorless, and ex-

cid) in aqueous solution.

Of or pertaining to a class of coelenterates, mostly marine, including hydroids, medusas, etc. hy-dro-zo-an (hi'dra-zō'an) adj. + OX(YGEN) + -YL] (hr'dre-foil) n. 1 One of a set of fins attached to provide a reaction force with the water at and lift the hull from the water. 2 A vessel oric (hľdro-floverik) adj. Pertaining to or volatile, colorless compound of hydrogen which forms a corrosive acid in aqueous solu-

My alth. 2 Practices and conditions that promote good death. [< Gk. Aygenies healthful]
belln. [< Gk. Aygenies healthful]
belln. [< Gk. Aygenies healthful]
health. [< Gk. Aygenies healthful]
health. [< Gk. Aygenies a Gering of the full of the ful พชื่อกอ (hi'jen, ji en) n. 1 The science and preservation VV in ing to hygiene. 2 Sanitary; clean. — Ay'gl-on't-colly

Wellonics (hrijeentiks, hije'niks) n. pl. (construed as IND. The science of preserving and promoting health. fine Jonatok (hl'jèanist) n. One who studies or is versed by the principles of human.

Wero combining form Moisture; humidity: hygroscope.

hydro.ocopo (hľgroskôp) n. A device for estimating the humidity of the air. Wgrom o to thigrom'e ter) n. An instrument that year humidity in the atmosphere. -hy-gro-mot-ric

hygroccop ic (hl'gre-skop'ik) adj. 1 Pertaining to the w. hyla (hi'le) n. Any of various species of tree frog. [< Gk. hygrazope, 2 Absorbing moisture from the atmosphere.

the entrance of the vagina of a virgin; maidenhead. [< Gk. hymon (hi'men) n. A thin membrane partially lymēn membrane]

hymono al (hl'me ne'el) adj. Of marriage. -n. A wedhymon.op.tor.an (hl'man.op'tar.an) adj. Of or per-Hymon (hi'men) Gk. Myth. The god of marriage. ding song

ong 3 A poem of praise. —v. hymnod, hymn-ing v.f. 1 To express or praise in hymns. —v.i. 2 To sing hymns or praises [< Gk. hymnos a song, ode] —hym'nle (-nik) adj. taining to an order of insects typically living in colonies and, when winged, having four membranous wings: also vssp, ant, etc. [< Gk. hymen membrane + pteron a wing) hymn (him) n. 1 A song of praise to God. 2 Any religious hymonop/terouc. -n. An insect of this order, as a bee hym/ndot n.

-ed. Of a hymn or hymns. hymnol-o-gy (him nol/e-j8) n. 1 The study of hymns, Normal (him'nel) n. A book of hymns: also hymn book.

hypo (hip) Starg u. hypod, hyp-ing 1 To deceive; fool. 2 To camulate with or as with drugs: with up. —n. 1 A deceptor, then fraud. 2 A promotional talk or message. including their history, use, etc. 2 Hymns collectively. hyoid (hi'oid) n. A Ushaped bone at the base of the tangue.—adj. Of or pertaining to the hyoid. [< Gk. v the letter upsilon + eidos form] hypor prefix Over; above; excessive: hypertension [< Gk.

Weor De id (hi'per as'id) adj. Excessively acid. -hy'por Whor bar-le (hi'per-bar'ik) adj. Of, having, or using Remres in excess of the usual pressure of the atmos-Cetanty (-e-sid'e-tā) n.

willing or speaking, used to create an effect, as in He was all as a mountain. (< Gk. hyperbolf excess) when the containing of the hyperbolf excess (parbole, Gh'perbolvik) ad, 1 Of or containing to a harden on him the canadisating to or shaped to he harden the containing to or harden o (it harvole a throwing beyond, excess) WPorbola (hi pur'be le) n. Math. A curve formed by the six of points having the property that the difference of their distances from two fixed points is a constant. [<

The in or use hyperbole.

Royboro an (M' per-bor's en, -bo'rs) adj. Of the far

Royboro an (M' per-bor's en, -bo'rs) adj. Of the far

Royboro frigid. Bre. . Hiso (hi.pur'beliz) u.t. & u.i. Hzod, Hzing To a hyperbola. Also hy/por-bol/l-cal. --hy/por-bol/l-caldy

Soft between the par-borre an -co review to the payond and beyond and the payond the payon the payond the payo ું સ્થાપ frigid. ીગાન કે માના (hi'per-bor'& en. -bo'rë-) n. Gk. Myth. ાં - - Linesed land beyond

tion of rocket fuel and oxidizer that ignites spontaneously, [< HYP(RR) + Gk. ergon work]

hy.por.mo.tro.pl.a (hi'per.me.tro'pe.e) n. A focusing defect of the eye in which distant objects are more distinct than those near at hand; far-sightedness. Also hy'pormot're-py (-met're-pā), hy'por-o'pho (-ô'pē-e). [< Gk. *hyper* metros excessive + ops eye] —hy'por-mo-trop'ic (-me-trop' ik, -trð'pik) adj.

hy.por.com.lc (hl.par.son/ik) adj. Of, at, or pertaining to spaeds of mach 5 or greater. hy-por-ton-clon (hi'per-ten'shen) n. Excessively high arterial blood pressure. —hy/por.ton/clvo adj., n. hy-por.thy-rold-lom (hl/per.thl/rold-iz/em) n. 1 Excessive activity of the thyrold gland. 2 Any disorder caused

ment of an organ or tissue. — u.i. phiod. phydng To grow excessively. —hypor-trophic (hl'pertrof'ik, -trô'fik) or by such activity. —hy'por-thy'rold adj. hy-por-tro-phy (hi-pûr'tro-f8) r. The excessive developical adj.

elements of certain compound words, to show division of a word at the end of a line, and to indicate a unit modifier: a hit-and-run driver. [< Gl. hypo. under + hen one]. hy-phon-acid (Mi'fen &l) u. chtcd. atthg 1 To connect by a hyphen. Z To write with a hyphen. —hy'phon-a'tion n. hypo-no-cio (hipno*eis) n.p. coo (ess.) A change in conhy-phon (hl'fan) n. A mark (- or - or:) used to connect the that makes an individual highly receptive to suggestion. sciousness, sometimes induced in one person by another

tized person. —hyp-not'l-cal-ly adv. hyp-no-flom (hip'ne-tiz'em) n. 1 The act, practice, or hyp-mov-le (hip-not-lik) adj. 1 Of or producing hypnosis. 2 Tending to produce sleep. 3 Spellbinding; entrancing. n. 1 An agent efficacious in producing sleep. 2 A hypno-[< Gk. hypnos sleep]

hyponotize (hip'netiz) v.t. ttzod, ttz-ing 1 To produce hypnosis in. 2 To fascinate; entrance. Brit. sp. hyp'no-tloo.

—hyp'no-tlz'o-blo adj. —hyp'no-tl-zo'tlon (-ts-zā'shən, -titechnique of inducing hypnosis. 2 The theory of hypnosis. -who, no that n

zā'-), hyp'no-tiz'or n.

hy.po' (hi'pō) n. sobium Thiosulfate.
hy.po' (hi'pō) n. Informal 1 A hypodermic syringe or injection. 2 A hypochondriac.
hypo- prefix 1 Under; beneath; less than: hypodermic. 2
hypo- form. Indicating the lowest degree of oxidation. hypophosphate. 3 Med. Denoting a lack of or deficiency in: hypothyroidism. [< Clk. Ayzo under]
hy-po-al-lor-gon-le (hl'pò-al'er-jen'ik) adj. Not likely to produce an allergic reaction.
hy-po-chlo-rito (hl'po-klōr'ft, -klō'rīt) n. A salt of hypo-

chlorous acid.

an unstable acid formed by the solution of chlorine in hy.po.chio.rouo (hi'pe.klór'es, -klő'res) adj. Denoting water, used as an oxidizing and bleaching agent.

hy po-chon-drl-a (hi' pe-kon'dre e) n. Excessive anxiety about one's health or minor ailments, often accompanied by imagined symptoms of illness. Also hypo-chon-dro-old (hyb. ben drl'h-eis) [< hrov- + Gk. chondros extilage] hypo-chon-dri-ac (hi' pe-kon'dre ak, hip' e) adj. 1 Pertaining to or affected by hypochondria. 2 Of, pertaining to. or situated in the hypochondrium. Also hy-po-chon-dri-ocal (hl'pô-ken-dri'e-kel).. — n. A person subject to hypochondria. -hy'po-chon-dr'o-cal-ly adv.

drio (dre.) The abdomen on either side just under the ribs. [< hvro- + Gk. chondros cartilage]
by.poc.ri.cy (hi.pok/ro.sē) n. pl. cko A pretending to be
what one is not; extreme insincerity; dissimulation. [< hy.po.chon.drl.um (hľ.pe.kon/drē.em, hip/e-) n.

hyp.o.crito (hip'e krit) n. One who pretends to have virtues, feelings, qualities, etc., that he does not possess. [< Gk. hypokrisis acting a part, feigning]—Syn. pretonse, dissembling, affectation, sham, fakery.

Gk. hypokritës an actor.] -hyp'o-crit'i-cot adj.

Hyggela

oting To treat with, expose to, or cause to combine with

hydromotice (hi'dra-met'rik) or disoladi. —hydrem's tr

e exerted by water. 2 Denoting a machine ed by liquid under pressure. 3 Hardening

ydraulic cement. [< Gk. hydraulos water

drollik) adj. 1 Of or involving the moving

(hī.drā'shen) n.

hydrate.

[< HYDR(0)- + -ATE] --hy'drat-od

g streets, etc. [< HYDR(0)- + -ANT] at) n. A compound formed by the union ant) n. A large, upright street pipe from , be obtained from a water main for fight.

angeion vessel]

water with other molecules or atoms. thing To combine with water or its eleh.dro'liks) n.pl. (construed as sing.) The

villeoith ago.

hnology dealing with or based on the me-

hy.drop.a.thy (hi.drop/a.thē) n. A method of treatur.

on (hi'dre-kär'ben) n. A compound of hyrbon only, as methane, benzene, acetylene,

nutrient solutions. [< HYDRO- + Gk. ponos labor] -hy do

hy-dro-otes (hi'dre-stat) n. A device that controls the

of a plant or plant part in response to moisture tropic (hi'dra-tropik) adj. hy droc roplom (hidrot're piz'em) n. The ortuitable

איסים ייסים איסים איסים איסים איסים ואישרסים איסים ואישרסים איסים ואיסים איסים ואיסים איסים ואיסים איסים ואיסים ייסים איסים ואיסים איסים ואיסים איסים ואיסים איסים איסי ing of one atom of oxygen and one of hydrogen.



PERFORMANCE GUIDE

www.MACtac.com

Medical Products PRODUCT: TM-9720

Approved: WEJ Date: 06/1996

PRODUCT DESCRIPTION

TM-9720 is a thin polyester film coated on two sides with 597 acrylic based, hypoallergenic pressure sensitive adhesive. The adhesive is protected by a 70# densified, semi-bleached kraft release liner.

Carrier.

1/2 mil clear polyester film.

Adhesive:

This medical grade adhesive is formulated for sustained contact with the human skin. It has

been tested for hypoallergenic proporties by a private bio-medical laboratory. Test data is

available upon request.

Liner:

ĺ

70# densified, semi-bleached kraft with a silicone release system on two sides.

TM-9720 was designed for assembling medical devices where skin contact is possible. The adhesive is very aggressive and bonds well to polyethylene.

TYPICAL VALUES*

PHYSICAL PROPERTIES Peel, lbs./in. width	Upwind Side	Liner Side	TEST METHOD PSTC - 1
Stainless Steel - 30 minutes	7.5	7.5	ISIC-1
Shear, Hours to Fail Stainless Steel - 1000 g/sq. in. @ 72°F.	6	12	PSTC - 7
Tensile, lbs/in. width	10		ASTM D-882
Elongation, %	100		ASTM D-882
Thickness, inches Carrier and adhesive: Liner:	.0042 .0042	-	

Application Temperature:

Ambient temperatures

RECOMMENDATION

The converter should test the product in specific applications prior to marketing the finished item,

SHELF LIFE

Two years when stored at 75°F. (24°C.) and 50% relative humidity or less. It is recommended that the product be stored in its original package until ready to use.

* Values given are typical and are not necessarily for use in specifications. T & E values are for the carrier only

Telephone Number 800 321 0011